

# INTERNATIONAL SEARCH REPORT

PCT/JP2004/011804

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60L11/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 158 537 A (NONOBE YASUHIRO) 12 December 2000 (2000-12-12) abstract figures column 12, line 64 - column 13, line 21	1-8
A	WO 02/095853 A (ICHIKAWA HIROYUKI ; KAWASUMI EMI (JP); NISSAN MOTOR (JP); IWASAKI YASU) 28 November 2002 (2002-11-28) abstract	1-8
A	US 6 577 026 B1 (JANSEN AXEL ET AL) 10 June 2003 (2003-06-10) the whole document	1,8



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\* & \* document member of the same patent family

Date of the actual completion of the international search

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30/11/2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/JP2004/011804

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			CN	1457524 T	19-11-2003
			EP	1391000 A1	25-02-2004
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			WO	9946845 A1	16-09-1999
			EP	1062716 A1	27-12-2000
			JP	2002507049 T	05-03-2002